

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

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Agricultural Summary

Rains fell across the state again last week with all districts receiving above normal precipitation. As a result, there were only 2.1 days suitable for fieldwork. Heavy rains, wind, and hail caused some damage to crops with minor flooding and ponding in low areas. Some farmers will have to replant some crops. Topsoil moisture conditions increased again from last week with 1 percent short, 46 percent adequate, and 53 percent surplus. With corn planting almost finished, 97 percent of the corn has emerged, compared to 84 percent last year and the five-year average. The corn crop was rated 79 percent good to excellent. Farmers have 79 percent of the soybean crop planted, ahead of last year's 68 percent and the five-year average of 75 percent. Soybean planting progress only advanced seven percentage points from last week, due to the wet weather conditions. Emergence is at 66 percent compared to 32 percent last year and 48 percent for the five-year average. Winter wheat is 98 percent headed with 71 percent filled. Already 36 percent of the wheat is turning yellow compared to 16 percent at this time last year. While farmers wait to get back into the fields to finish planting, they are tending livestock, hauling grain, and cutting hay.

Crop Progress

Crop Stage	2004	2003	5-Year Average
May 30			

CORN:

Planted	99	93	95
Emerged	97	84	84
Height (inches)	11	6	7
Replanted	1	N/A	N/A

SOYBEANS:

Planted	79	68	75
Emerged	66	32	48

SORGHUM:

Planted	70	8	42
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WINTER WHEAT:

Headed	98	94	96
Filled	71	66	67
Turning Yellow	36	16	17

OATS:

Headed	53	18	24
Filled	18	5	9
Turning Yellow	3	1	0

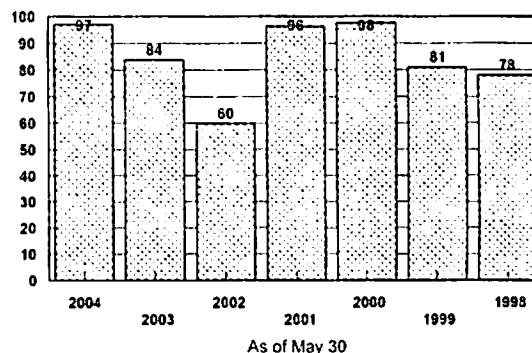
ALFALFA:

First Cutting	42	49	51
Second Cutting	1	0	0

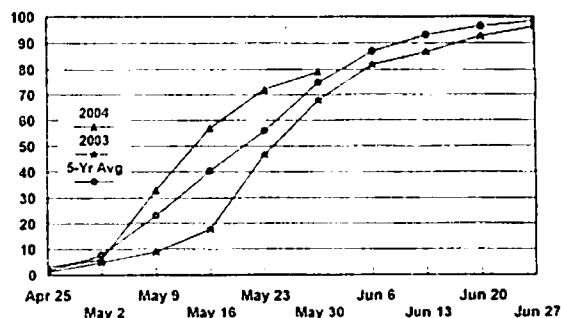
RED CLOVER:

Cut	48	46	42
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Corn - Percent Emerged Illinois



Soybeans - Percent Planted Illinois



Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
May 30					
Corn	-	3	18	58	21
Soybeans	-	5	25	57	13
Winter Wheat	-	4	20	61	15
Oats	1	2	18	69	10
Alfalfa	-	2	23	62	13
Red Clover	-	1	12	78	9
Pasture	-	2	15	64	19

Soil Moisture and Days Suitable for Fieldwork Table

District	: Days Suitable : for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
May 24 - 30					
Northwest	2.5	-	1	49	50
Northeast	2.5	-	-	38	62
West	3.2	-	5	83	12
Central	1.9	-	-	30	70
East	3.7	-	1	62	37
W Southwest	0.7	-	1	55	44
E Southeast	1.2	-	-	29	71
Southwest	0.7	-	-	7	93
Southeast	1.3	-	-	24	76
State	2.1	-	1	46	53

Crop Progress by Districts

District	: Corn : Emerged	: Corn : Height (in.)	: Soybeans : Planted	: Soybeans : Emerged
May 30				
Northwest	96	8	79	57
Northeast	94	7	54	38
West	97	13	94	80
Central	100	12	87	68
East	99	11	90	78
W Southwest	99	14	71	61
E Southeast	97	13	85	75
Southwest	99	18	72	56
Southeast	98	14	73	63

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
May 24 - 30									
Northwest:									
Freeport	80	47	-3	0.22	5.85	2.30	78	320	25
Kewanee	79	50	-2	0.71	6.51	3.05	94	377	38
Moline	82	50	0	1.46	7.64	3.47	110	449	89
Mount Carroll	79	43	-2	1.36	6.52	2.38	81	335	45
Paw Paw	77	45	-5	0.25	6.40	2.55	64	311	28
Rochelle	78	47	-4	0.30	6.13	2.27	77	341	16
Rockford	77	47	-3	0.18	5.92	2.38	79	350	49
Northeast:									
Aurora	79	46	-3	0.27	3.50	-0.15	82	373	65
Chicago	81	46	-4	0.12	5.47	2.26	70	330	34
Lake Villa	80	43	-5	0.24	7.45	4.24	54	243	-8
McHenry	78	45	-5	0.36	8.19	4.80	59	271	-6
Morris	79	48	-4	0.76	4.21	0.51	82	401	68
Ottawa	80	50	-3	1.10	4.45	0.79	94	398	26
Park Forest	81	46	-3	0.60	6.53	2.83	80	365	59
West:									
Galesburg	81	51	0	2.27	4.26	0.80	113	490	118
Prairie City	82	53	1	1.03	3.00	-0.75	114	459	86
Quincy	82	52	3	0.98	3.05	-1.44	135	511	107
Central:									
Bloomington	83	51	-2	1.26	6.20	2.16	111	469	55
Decatur	84	53	1	0.82	4.55	0.37	129	536	108
Havana	82	51	-3	1.51	5.49	1.74	108	432	28
Lincoln	83	52	2	2.72	5.86	1.78	127	525	123
Peoria	81	52	2	0.70	4.30	0.72	119	483	107
East:									
Champaign	85	50	1	1.17	5.55	1.71	123	525	124
Pontiac	81	50	-3	0.72	3.82	0.03	96	444	73
West Southwest:									
Carlinville	83	57	2	3.23	5.94	1.78	135	530	82
Morrisonville	82	55	2	1.69	5.55	1.63	129	523	99
Springfield	83	53	2	1.43	4.32	0.82	131	531	111
East Southeast:									
Effingham	87	57	3	4.61	7.78	3.81	141	542	132
Flora	86	58	4	5.63	9.05	4.84	150	585	134
Hutsonville	88	56	4	5.14	7.06	2.69	153	604	160
Iuka	85	56	2	4.72	7.03	2.91	139	544	79
Newton	84	56	4	3.83	7.10	3.04	143	551	140
Paris	84	52	0	2.50	4.79	0.64	128	518	89
Windsor	88	53	3	3.34	6.70	2.83	138	552	121
Southwest:									
Carbondale	87	63	7	3.85	7.64	3.20	178	638	177
Lebanon	86	60	3	6.41	10.52	6.60	148	555	96
Steeleville	88	53	-1	4.13	10.65	6.35	138	531	39
Southeast:									
Benton	85	61	4	3.02	6.83	2.59	157	578	113
Grayville	87	60	3	4.06	7.19	2.37	159	593	92
Mt Vernon	83	59	4	4.56	7.55	3.25	147	540	111

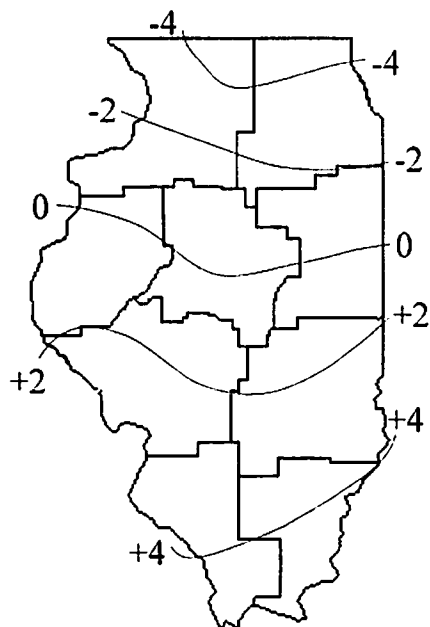
Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

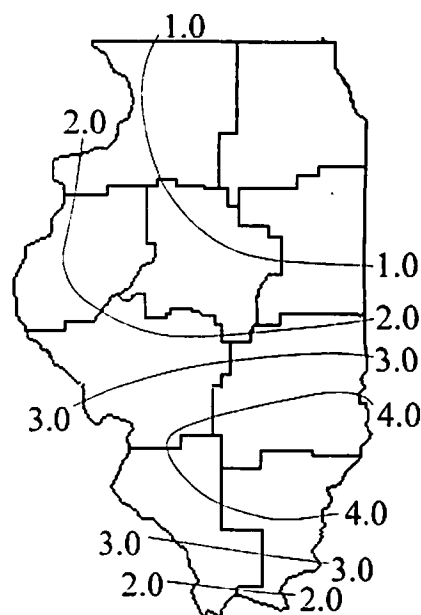
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Maps provided by the Illinois State Water Survey
Visit their home page at <http://mcc.sws.uiuc.edu>
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Temperature (°F) Departure
May 24 - 30



Precipitation (in.) Total
May 24 - 30

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by
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National Resources Conservation Service, Farm Business
Farm Management field staff, and agribusiness managers.

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